

BEST AVAILABLE COPY

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-245844

(43)Date of publication of application : 11.09.2001

(51)Int.Cl.

A61B 1/00
 A61B 1/04
 G02B 23/24
 H04N 5/225
 H04N 7/18

(21)Application number : 2000-058720

(71)Applicant : ASAHI OPTICAL CO LTD

(22)Date of filing : 03.03.2000

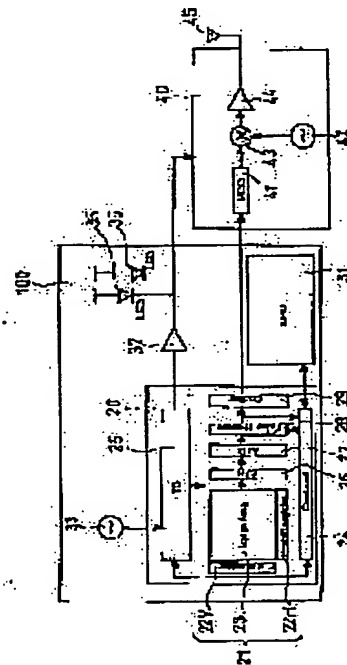
(72)Inventor : NAKAJIMA MASAOKI
 NINOMIYA ICHIRO
 NAKAMURA TETSUYA
 EGUCHI MASARU
 FUSHIMI MASAHIRO
 NAKANISHI TAICHI
 OHARA KENICHI

(54) CAPSULE ENDOSCOPE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a miniaturized capsule endoscope.

SOLUTION: The sealed capsule of the capsule endoscope houses a lighting means to light the inside of a living organism, an imaging means to image the part illuminated by the lighting means and a transmission means to transmit an image signal, which is imaged and outputted by the imaging means, to the outside of the body. The imaging means is provided with a solid-state image sensing device which has an imaging sensor, a scanning control means to control the scanning of the imaging sensor and a signal processing means to process the signals outputted by the imaging sensor all integrated on the same chip.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office